

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| S1 | 0 | ("EP-283543-A\$.did.").PN. | DERWENT | OR | OFF | 2008/01/23 07:48 |
| S2 | 0 | ("EP-283543-\$.did.").PN. | DERWENT | OR | OFF | 2008/01/23 07:48 |
| S3 | 0 | EP-0283543-\$.did. | USPAT | OR | OFF | 2008/01/23 07:49 |
| S4 | 0 | EP-283543-\$.did. | USPAT | OR | OFF | 2008/01/23 07:49 |
| S5 | 0 | EP-283543-A\$.did. | USPAT | OR | OFF | 2008/01/23 07:49 |
| S6 | 0 | EP-19880283543-A\$.did. | USPAT | OR | OFF | 2008/01/23 07:51 |
| S7 | 78 | (bohm.in.) and (thomas.in.) | USPAT | OR | OFF | 2008/01/23 07:52 |
| S8 | 43 | (bohm near thomas).in. | USPAT | OR | OFF | 2008/01/23 07:52 |
| S9 | 35 | S7 not S8 | USPAT | OR | OFF | 2008/01/23 07:53 |
| S10 | 69 | (bohm near thomas).in. | US-PGPUB; USPAT | OR | OFF | 2008/01/23 07:53 |
| S11 | 9 | ((dobler or dobbler) near ulrich).in. | US-PGPUB; USPAT | OR | OFF | 2008/01/23 07:54 |
| S12 | 6 | (hirche near ralf).in. | US-PGPUB; USPAT | OR | OFF | 2008/01/23 07:55 |
| S13 | 10 | ((grosse near bley) near werner).in. | US-PGPUB; USPAT | OR | OFF | 2008/01/23 07:55 |
| S14 | 76 | S10 or S11 or S12 or S13 | US-PGPUB; USPAT | OR | OFF | 2008/01/23 07:56 |
| S15 | 4 | ("5974864" or "5228838" or "4893497" or "5258050").pn. | USPAT | OR | OFF | 2008/01/23 08:24 |
| S16 | 2 | ("3520176" or "4919599").pn. | USPAT | OR | OFF | 2008/01/23 08:27 |
| S17 | 3 | ("3592048" or "4472962" or "4487058").pn. | USPAT | OR | OFF | 2008/01/23 08:29 |
| S18 | 129 | (417/248).CQLS. | USPAT | OR | OFF | 2008/01/23 11:23 |
| S19 | 1 | ("2005/0066708").URPN. | USPAT | OR | OFF | 2008/01/23 12:02 |
| S20 | 3 | ("4419882" "5585548" "6415650").PN. OR ("7254989").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 12:14 |

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|-----|----|--|------------------------|----|-----|------------------|
| S21 | 20 | ("3968675" "4294106" "4365158" "4773256" "4776207" "4779449" "4893497" "4919599" "4984450" "5116196" "5341671").PN. OR ("5585548").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 12:35 |
| S22 | 9 | ("4850806" "4919599" "5040949" "5585548").PN. OR ("6200107").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 12:37 |
| S23 | 31 | ("3690151" "4365158" "4472962" "4550593" "4773256" "4779449" "4785666").PN. OR ("4919599").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 12:46 |
| S24 | 13 | ("3342990" "3842266" "3968675").PN. OR ("4365158").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:15 |
| S25 | 31 | ("3690151" "4365158" "4472962" "4550593" "4773256" "4779449" "4785666").PN. OR ("4919599").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:18 |
| S26 | 15 | ("3342990" "3842266" "3968675" "4365158").PN. OR ("4436998").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:21 |
| S27 | 9 | ("3690151" "4436998" "4472962" "4773256" "5116196" "5297422" "5317900" "5341671").PN. OR ("6282946").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:22 |
| S28 | 26 | ("3520176" "3690151" "4294106" "4487058" "4735084").PN. OR ("4779449").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:29 |
| S29 | 1 | ("5974864").URPN. | USPAT | OR | OFF | 2008/01/23 17:31 |
| S30 | 12 | ("5537857").URPN. | USPAT | OR | OFF | 2008/01/23 17:36 |
| S31 | 3 | ("6021663").URPN. | USPAT | OR | OFF | 2008/01/23 17:37 |
| S32 | 17 | ("3626760" "3645127" "3690151" "3968675" "4419882" "4472962" "4773256" "4776207" "4893497" "5297422" "5341671" "5537857").PN. OR ("5756881").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:38 |

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|-----|-----|--|------------------------|----|-----|------------------|
| S33 | 18 | ("4492110" "4571158" "4608866" "4735084" "4773256" "4776207" "4779449" "4785666" "4919599" "5049168").PN. OR ("5317900").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:40 |
| S34 | 23 | ("2504530" "3342990" "3416359" "3520176" "3616680" "3645127" "3690151" "3762212").PN. OR ("4487058").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:42 |
| S35 | 7 | ("4195224" "4487058" "4550593" "4773256").PN. OR ("4983829").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:45 |
| S36 | 7 | ("4195224" "4487058" "4550593" "4773256").PN. OR ("4983829").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 17:45 |
| S37 | 18 | ("3520176").URPN. | USPAT | OR | OFF | 2008/01/23 17:48 |
| S38 | 18 | ("3520176").URPN. | USPAT | OR | OFF | 2008/01/23 18:16 |
| S39 | 805 | (73/40.7).OCLS. | USPAT; USOCR | OR | OFF | 2008/01/23 18:27 |
| S40 | 0 | ("L1and(pump \$1orcompress\$3orleak \$3)").PN. | USPAT; USOCR | OR | OFF | 2008/01/23 18:28 |
| S41 | 617 | S39 and (pump\$1 or compress\$3 or leak\$3 or vacuum) | USPAT | OR | OFF | 2008/01/23 18:28 |
| S42 | 618 | S39 and (pump\$1 or compress\$3 or leak\$3 or vacuum or spectro\$5) | USPAT | OR | OFF | 2008/01/23 18:29 |
| S43 | 139 | S39 and (pump\$1 and leak \$3 and vacuum and spectro \$5) | USPAT | OR | OFF | 2008/01/23 18:30 |
| S44 | 12 | ("3027753" "3690151" "4492110" "4998435" "5168747" "5325708" "5369983" "5786529" "5889199" "5939619" "6354142").PN. OR ("6945092").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 18:31 |
| S45 | 24 | ("3675468" "3740962" "3815376" "4153023" "4675030" "4688627" "4701187" "4717407" "4984450" "5172583" "5224350" "5248473" "5375456" "5390533" "5417105" "5625141" "5728940" "5786529").PN. OR ("6119507").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 18:34 |

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|-----|----|---|---------------------------|----|-----|---------------------|
| S46 | 22 | ("4409817" "4773256"). PN. OR ("4984450").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 18:36 |
| S47 | 7 | ("3672207" "3948083" "4051715" "4735084" "4984450" "5107697"). PN. OR ("5226314").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 18:38 |
| S48 | 13 | ("3280619" "3867631" "4419882" "4459844" "4492110" "4776207" "5131263").PN. OR ("5786529").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 18:45 |
| S49 | 17 | ("3626760" "3645127" "3690151" "3968675" "4419882" "4472962" "4773256" "4776207" "4893497" "5297422" "5341671" "5537857"). PN. OR ("5756881").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 18:51 |
| SS0 | 12 | ("3577769" "3578758" "3762212" "5049168" "5131263" "5386717"). PN. OR ("5703281").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 18:54 |
| SS1 | 12 | ("3591827" "5193380" "5325708" "5386717" "5390533").PN. OR ("5661229").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 18:56 |
| SS2 | 7 | ("3672207" "3948083" "4051715" "4735084" "4984450" "5107697"). PN. OR ("5226314").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 19:05 |
| SS3 | 16 | ("3591827" "3592048" "4472962" "4499752" "4583394" "4618855" "4863496" "4919599" "5010761" "5107697"). PN. OR ("5193380").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 19:05 |
| SS4 | 12 | ("3867631").PN. OR ("4419882").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 19:21 |
| SS5 | 10 | ("3057996" "3227872" "3992626").PN. OR ("4195224").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 19:23 |
| SS6 | 7 | ("4195224" "4487058" "4550593" "4773256"). PN. OR ("4983829").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 19:24 |
| SS7 | 17 | ("3126734" "3247706"). PN. OR ("3578758").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 19:28 |
| SS8 | 5 | ("3227872" or "3342990" or "3355587" or "3385102" or "3416359").pn. | USPAT | OR | OFF | 2008/01/23 19:45 |

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|-----|-------|--|------------------------|----|-----|------------------|
| S59 | 29 | ("20050066708" "3520176" "3690151" "4472962" "4487058" "4499752" "4773256" "4779449" "4845360" "4893497" "4983829" "4984450" "5010761" "5049168" "5297422" "5341671" "5537857" "5561240" "5585548" "5756881" "5821404" "5880357" "5900537" "5907092" "5974864" "6021663" "6282946" "6415650").PN. OR ("7082813").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 19:58 |
| S60 | 31 | ("3690151" "4365158" "4472962" "4550593" "4773256" "4779449" "4785666").PN. OR ("4919599").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/23 20:06 |
| S61 | 0 | valve with opened with after with pressure with viscous with flow with range | USPAT | OR | OFF | 2008/01/23 20:41 |
| S62 | 0 | test with chamber with multiple with outlets | USPAT | OR | OFF | 2008/01/23 20:42 |
| S63 | 10 | (vacuum adj chamber) with multiple with pumps | USPAT | OR | OFF | 2008/01/23 20:43 |
| S64 | 352 | (417/87).CCLS. | USPAT; USOCR | OR | OFF | 2008/01/23 20:45 |
| S65 | 101 | S64 and pump\$1 | USPAT | OR | OFF | 2008/01/23 20:46 |
| S66 | 32 | S65 and vacuum | USPAT | OR | OFF | 2008/01/23 20:46 |
| S67 | 95644 | ("417").CLAS. | USPAT; USOCR | OR | OFF | 2008/01/23 20:56 |
| S68 | 51050 | vacuum adj pump\$1 | USPAT | OR | OFF | 2008/01/23 20:57 |
| S69 | 1549 | S67 and S68 | USPAT | OR | OFF | 2008/01/23 20:57 |
| S70 | 23 | S69 and (mass adj spectrometer) | USPAT | OR | OFF | 2008/01/23 20:58 |
| S71 | 378 | S69 and (high adj vacuum) | USPAT | OR | OFF | 2008/01/23 21:03 |
| S72 | 239 | S71 and valve\$1 | USPAT | OR | OFF | 2008/01/23 21:03 |
| S73 | 14 | ("2416980" "2935242" "3642384").PN. OR ("3922110").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 06:55 |

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|-----|-----|--|---------------------------|----|-----|---------------------|
| S74 | 14 | ("1711902" "3642384" "3922110" "4225288" "4505647" "4699570" "4850806" "5244352").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 07:01 |
| S75 | 13 | ("2683418" "3515164").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/24 07:08 |
| S76 | 129 | (US-7278831-\$ or US-7021903-\$ or US-6896490-\$ or US-6827559-\$ or US-6776587-\$ or US-6676384-\$ or US-6648609-\$ or US-6428014-\$ or US-6409477-\$ or US-6305910-\$ or US-6196810-\$ or US-5820354-\$ or US-5768901-\$ or US-5755561-\$ or US-5704768-\$ or US-5676528-\$ or US-5445502-\$ or US-5431545-\$ or US-4787211-\$ or US-4778350-\$ or US-4725204-\$ or US-4679986-\$ or US-4607486-\$ or US-4599049-\$ or US-4097198-\$ or US-4003679-\$).did. or (US-3976400-\$ or US-3614269-\$ or US-3589836-\$ or US-3461849-\$ or US-3292546-\$ or US-3277832-\$ or US-3232524-\$ or US-3229895-\$ or US-3208664-\$ or US-3204865-\$ or US-3200249-\$ or US-3196796-\$ or US-3190545-\$ or US-3185098-\$ or US-3174432-\$ or US-3144831-\$ or US-3131855-\$ or US-3081933-\$ or US-3025797-\$ or US-2955537-\$ or US-2955536-\$ or US-2941473-\$ or US-2936835-\$ or US-2903248-\$ or US-2901975-\$ or US-2891718-\$ or US-2865166-\$).did. or (US-2852184-\$ or US-2812715-\$ or US-2782595-\$ or US-2780170-\$ or US-2774364-\$ or US-2772828-\$ or US-2725181-\$ or US-2705456-\$ or US-2700872-\$ or US-2652188-\$ or US-2578146-\$ or US-2569640-\$ or US-2556426-\$ or US-2545856-\$ or US-2530128-\$ or US-2484337-\$ or US-2476048-\$ or US-2420080-\$ or US-2394431-\$ or US- | USPAT | OR | OFF | 2008/07/10 15:31 |

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|-----|-----|--|-------|----|-----|---------------------|
| | | 2310370-\$ or US-2288833-\$ or US-2281801-\$ or US-2264560-\$ or US-2210431-\$ or US-2207493-\$ or US-2205793-\$ or US-2141057-\$).did. or (US-2093295-\$ or US-2052737-\$ or US-2043535-\$ or US-2041659-\$ or US-1884737-\$ or US-1862823-\$ or US-1856197-\$ or US-1773593-\$ or US-1676302-\$ or US-1634093-\$ or US-1633998-\$ or US-1623494-\$ or US-1607370-\$ or US-1513422-\$ or US-1467489-\$ or US-1424928-\$ or US-1420845-\$ or US-1360222-\$ or US-1337556-\$ or US-1261437-\$ or US-1234119-\$ or US-1187835-\$ or US-1185942-\$ or US-1180213-\$ or US-1154336-\$ or US-1123265-\$ or US-1107957-\$).did. or (US-1092359-\$ or US-1080737-\$ or US-1076462-\$ or US-1034602-\$ or US-0945587-\$ or US-0863116-\$ or US-0860826-\$ or US-0797417-\$ or US-0748840-\$ or US-0745298-\$ or US-0670000-\$ or US-0667224-\$ or US-0571680-\$ or US-0515282-\$ or US-0467909-\$ or US-0395060-\$ or US-0272730-\$ or US-0261605-\$ or US-0200923-\$ or US-0199042-\$ or US-0169999-\$ or US-0000691-\$).did. | | | | |
| S77 | 130 | (417/248).OCLS. | USPAT | OR | OFF | 2008/07/10 15:31 |
| S79 | 1 | S77 not S76 | USPAT | OR | OFF | 2008/07/10 15:31 |
| S80 | 139 | (US-7320243-\$ or US-7290439-\$ or US-7254989-\$ or US-7240536-\$ or US-7204127-\$ or US-7189066-\$ or US-7156976-\$ or US-7140232-\$ or US-7082813-\$ or US-6955076-\$ or US-6945092-\$ or US-6851316-\$ or US-6732571-\$ or US-6676368-\$ or US-6626027-\$ or US-6584829-\$ or US-6550313-\$ or US-6530264-\$ or US-6415650-\$ or US- | USPAT | OR | OFF | 2008/07/10 15:32 |

6401465-\$ or US-6354142-\$ or US-6336356-\$ or US-6330822-\$ or US-6314796-\$ or US-6314794-\$ or US-6289722-\$).did. or (US-6286362-\$ or US-6282946-\$ or US-6196056-\$ or US-6119507-\$ or US-6021663-\$ or US-6014892-\$ or US-5974864-\$ or US-5932797-\$ or US-5922943-\$ or US-5907092-\$ or US-5900537-\$ or US-5889199-\$ or US-5880357-\$ or US-5861547-\$ or US-5850036-\$ or US-5831147-\$ or US-5821404-\$ or US-5786529-\$ or US-5777209-\$ or US-5767390-\$ or US-5756881-\$ or US-5708194-\$ or US-5703281-\$ or US-5681983-\$ or US-5668307-\$ or US-5661229-\$ or US-5625141-\$).did. or (US-5585548-\$ or US-5561240-\$ or US-5551285-\$ or US-5537857-\$ or US-5506412-\$ or US-5398543-\$ or US-5390533-\$ or US-5388446-\$ or US-5386717-\$ or US-5375456-\$ or US-5369983-\$ or US-5369982-\$ or US-5365772-\$ or US-5361626-\$ or US-5343740-\$ or US-5341671-\$ or US-5317900-\$ or US-5309752-\$ or US-5301537-\$ or US-5226314-\$ or US-5193380-\$ or US-5134877-\$ or US-5131263-\$ or US-5116196-\$ or US-5049168-\$ or US-5022265-\$ or US-5010761-\$).did. or (US-4998435-\$ or US-4984450-\$ or US-4920785-\$ or US-4919599-\$ or US-4918975-\$ or US-4898021-\$ or US-4893497-\$ or US-4862731-\$ or US-4845360-\$ or US-4813268-\$ or US-4791805-\$ or US-4785666-\$ or US-4779449-\$ or US-4776207-\$ or US-4735084-\$ or US-4648260-\$ or US-4608866-\$ or US-4601194-\$ or US-4593530-\$ or US-4583394-\$ or US-4558587-\$ or US-4553435-\$ or US-4550593-\$ or US-

| | | | | | | |
|-----|-----|--|--------------|----|-----|---------------------|
| | | 4515751-\$ or US-4510792-\$ or US-4507954-\$ or US-4499752-\$.did. or (US-4492110-\$ or US-4487058-\$ or US-4472962-\$ or US-4459844-\$ or US-4429566-\$ or US-4419882-\$ or US-4409817-\$ or US-4399690-\$ or US-4398413-\$ or US-4356721-\$ or US-4294106-\$ or US-4199975-\$ or US-4195224-\$ or US-4187856-\$ or US-4172477-\$ or US-4158960-\$ or US-3969077-\$ or US-3968675-\$ or US-3939695-\$ or US-3888111-\$ or US-3855844-\$ or US-3837228-\$ or US-3824839-\$ or US-3813923-\$ or US-3803900-\$ or US-3762212-\$ or US-3690151-\$.did. or (US-3672207-\$ or US-3645127-\$ or US-3592048-\$ or US-3580052-\$ or US-3578758-\$.did. | | | | |
| S81 | 811 | (73/40.7).CCLS. | USPAT; USOCR | OR | OFF | 2008/07/10 15:33 |
| S82 | 140 | S81 and (pump\$1 and leak \$3 and vacuum and spectro \$5) | USPAT | OR | OFF | 2008/07/10 15:33 |
| S83 | 1 | S82 not S80 | USPAT | OR | OFF | 2008/07/10 15:34 |
| S84 | 32 | (US-7303378-\$ or US-6767192-\$ or US-6663352-\$ or US-6312229-\$ or US-6302655-\$ or US-6193472-\$ or US-6071083-\$ or US-5938408-\$ or US-5836745-\$ or US-5582509-\$ or US-5458467-\$ or US-5181414-\$ or US-4921406-\$ or US-4877377-\$ or US-4823550-\$ or US-4818389-\$ or US-4792284-\$ or US-4762467-\$ or US-4648804-\$ or US-4624626-\$ or US-RE31592-\$ or US-4315717-\$ or US-4310287-\$ or US-4290736-\$ or US-4207031-\$ or US-4181469-\$.did. or (US-3836286-\$ or US-3497134-\$ or US-3239131-\$ or US-3066849-\$ or US-2902206-\$ or US-2063249-\$.did. | USPAT | OR | OFF | 2008/07/10 15:35 |

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|------|------|---|---------------------------|----|-----|---------------------|
| S85 | 352 | (417/87).CQLS. | USPAT; USOCR | OR | OFF | 2008/07/10 15:36 |
| S86 | 101 | S85 and pump\$1 | USPAT | OR | OFF | 2008/07/10 15:36 |
| S87 | 32 | S86 and vacuum | USPAT | OR | OFF | 2008/07/10 15:36 |
| S88 | 32 | S87 | USPAT | OR | OFF | 2008/07/10 15:36 |
| S89 | 0 | S88 not S87 | USPAT | OR | OFF | 2008/07/10 15:37 |
| S90 | 3 | (helium near2 leak near2 detector) with counterflow | USPAT | OR | OFF | 2008/11/04 08:59 |
| S91 | 1347 | (73/40).CQLS. | USPAT; USOCR | OR | OFF | 2008/11/04 17:00 |
| S92 | 93 | S91 and bypass\$3 | USPAT | OR | OFF | 2008/11/04 17:00 |
| S95 | 787 | (73/40.7).CQLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/05 16:08 |
| S96 | 101 | (417/309).CQLS. | USPAT | OR | OFF | 2008/11/06 18:25 |
| S97 | 49 | S96 and valve\$1 | USPAT | OR | OFF | 2008/11/06 18:25 |
| S98 | 7178 | (417/279-311).CQLS. | USPAT; USOCR | OR | OFF | 2008/11/06 18:33 |
| S99 | 667 | S98 and bypas\$4 and valv \$3 | USPAT | OR | OFF | 2008/11/06 18:33 |
| S101 | 102 | S99 and vacuum | USPAT | OR | OFF | 2008/11/06 18:34 |
| S102 | 16 | ("20030113215" "20050042118" "20060140795" "3096785" "3151806" "4171936" "4734018" "4990066" "5924841" "6089537" "6161576" "6168390" "6676384"). PN. OR ("7140847").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:00 |
| S103 | 8 | S102 and bypas\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:26 |
| S104 | 4 | S102 and bypas\$4 and vacuum | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:26 |
| S105 | 23 | ("2665704" "2875785" "3144035" "3537474" "3986521" "4361418" "5469885" "5552017" "5863842" "5931192"). PN. OR ("6161576").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:29 |

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|------|------|--|---------------------------|----|-----|---------------------|
| S106 | 14 | ("3537474" "3986521" "5228838" "5244352" "5433238" "5469885" "5733104" "5863842" "6004109" "6074486" "6080679" "6113698" "6161576").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:31 |
| S107 | 3 | inlet with valve with eliminated with altogether | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:44 |
| S108 | 2041 | inlet with valve with eliminat\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:49 |
| S109 | 51 | S108 and bypas\$4 and valv \$3 and vacuum | USPAT | OR | OFF | 2008/11/06 19:50 |
| S110 | 4 | S105 and bypas\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:55 |
| S111 | 96 | eliminate with inlet with valve with pump | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 19:58 |
| S112 | 10 | ("4850806" "4919599" "5040949" "5585548"). PN. OR ("6200107").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 20:00 |
| S113 | 14 | ("4770609" "4850806" "5039280" "5040949" "5165864" "5584669" "5595477" "5746581" "5944049" "6004109" "6200107" "6419455"). PN. OR ("6589023").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 20:07 |
| S114 | 30 | ("2336968" "3985467" "4172477" "4181161" "4259038" "4699570" "4934399" "5039280" "5340295" "5433238" "5719609").PN. OR ("5944049").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 20:17 |
| S115 | 10 | ("4850806" "4919599" "5040949" "5585548"). PN. OR ("6200107").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 20:56 |
| S116 | 31 | ("20030219342" "20040013531" "4699570" "4700315" "4728869" "5165864" "5575853" "5616208" "5626679" "5746581" "5785796" "5888579" "5971711" "6022195" "6079426" "6088508" "6200107" "6416290" "6419455" "6474949" "6592340" "6739840"). PN. OR ("6966967").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/06 20:56 |

11/ 7/ 2008 12:43:19 PM

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